



UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

OCTOBER 1935

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- 2-V. Armour & Co., Elm and Mulberry Streets, Helena, Ark., and Lookout Oil & Refining Co.
704. Otce Food Products Co., Tenth Street and Seventh Corso, Nebraska City, Nebr.

Meat Inspection Withdrawn

- 2-Q. Armour & Co., 1050 Battery Street, San Francisco, Calif.

Change of Name of Official Establishment

222. Armour & Co., Mason City, Iowa, and Jacob E. Decker & Sons, and Morris & Co., instead of Jacob E. Decker & Sons.
509. Armour & Co., Peoria, Ill., and Wilson Provision Co., and Morris & Co., instead of Wilson Provision Co.
628. South Kortright Packing Co., Inc., South Kortright, N. Y., instead of Lackawanna Packing Co.

Change of Address of Official in Charge

- Dr. S. G. Fortune, 504 New Post Office Building, Columbus, Ohio, instead of 502 New Post Office Building.
Dr. Abraham Packer, care South Kortright Packing Co., Inc., South Kortright, N. Y., instead of care Lackawanna Packing Co.
Dr. F. G. Miller, P. O. Box 1068, Ogden, Utah, instead of care American Packing & Provision Co.

Change of Name of Station

Animal Disease Station, Beltsville Research Center, Beltsville, Md., instead of Experiment Station.

New Substations

Helena, Ark., meat inspection, under Memphis, Tenn.

Nebraska City, Nebr., meat inspection, under Omaha, Nebr.

Chillicothe, Ohio, enforcement Packers and Stockyards Act, under Cincinnati, Ohio.

West Fargo, N. Dak., enforcement Packers and Stockyards Act, under South St. Paul, Minn.

Note

The branch pathological laboratory at Bethesda, Md., has been moved to Beltsville, Md., Dr. W. T. Miller, Beltsville Research Center (investigations of mastitis of cattle) in charge.

The virus-serum-control station at Indianapolis, Ind., has been moved to Columbus, Ohio, Dr. Robert Thumann, 502 New Post Office Building, acting inspector in charge, vice Dr. J. D. Stillwell (retired). Thorntown and Zionsville, Ind.; Detroit, Lansing, and Rochester, Mich.; and Fostoria, Ohio, are substations under Columbus, Ohio. Virus-serum-control work at Indianapolis, Ind., has been discontinued.

Woodworth, Wis., virus-serum control, has been made a substation of East St. Louis, Ill., instead of Columbus, Ohio.

NOTICES REGARDING MEAT INSPECTION

FOREIGN MEAT-INSPECTION OFFICIALS

Name and specimen signatures of foreign officials who have been authorized by their national governments to sign and issue foreign meat-inspection certificates for meat and meat-food products exported to the United States.

Country and name	Signature
IRISH FREE STATE	
Robert Burriss.....	<i>Robert Burriss</i>
NORTHERN IRELAND	
R. W. Cassells.....	<i>R. W. Cassells.</i>
T. McNabb.....	<i>T. M. McNabb.</i>
H. L. McConnell.....	<i>H. L. McConnell.</i>

FACSIMILE OF ESTONIAN MEAT-INSPECTION CERTIFICATE

The facsimile shown on page 143 represents the form of approved meat-inspection certificate for Estonia acceptable under the provisions of B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 5.

REPUBLIC OF ESTONIA

MINISTRY OF AGRICULTURE



VETERINARY DEPARTMENT

MEAT-INSPECTION CERTIFICATE

Place

Date

This is to certify that the meat or meat food products herein described were derived from animals which received ante-mortem and post-mortem veterinary inspection at the time of slaughter, and that said meat and meat food products are sound, healthful, wholesome and otherwise fit for human food, and have not been treated with and do not contain any preservative, colouring matter, or other substance not permitted by the regulations governing the meat inspection of the United States Department of Agriculture, and have been handled only in a sanitary manner in this country.

Kind of product	Number of pieces or packages	Weight

Identification marks on meats and packages

Consignor Address

Consignee Destination

Shipping marks

.....
 Authorised veterinary surgeon of the Ministry of Agriculture.

FACSIMILE OF ITALIAN MEAT-INSPECTION CERTIFICATE

The facsimile shown on page 145 represents the form of approved meat-inspection certificate for Italy which is acceptable under B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 6, regardless of the signatory, for meat and meat food products of a kind prepared customarily to be eaten without cooking, which contains muscle tissue of pork.

INSPECTION OF FOOD ARTICLES FOR GOVERNMENT AGENCIES

Food articles are inspected for various Government agencies for the purpose of insuring delivery of only such articles as conform to the specifications under which they are purchased. This service is performed at the special request of the Government agencies under the following acts of Congress, viz: The act making appropriations for the fiscal year ending June 30, 1936 (H. R. 6718), authorizing the inspection of food articles for other Government agencies; the act making appropriations for the legislative branch of the Government for the fiscal year ended June 30, 1933 (H. R. 11267), authorizing interdepartmental work.

Inspection of food articles for specifications is conducted for the following Government agencies:

- Navy Department, Marine Corps.
- War Department, Corps of Engineers.
- Department of the Interior, Bureau of Indian Affairs.
- Treasury Department, Coast Guard.
- Panama Railroad Co.
- Shipping Board, Merchant Fleet Corporation.
- Department of Justice, Bureau of Prisons.
- Veterans' Administration (hospitals and homes).
- Department of the Interior, Alaska Railroad.
- Tennessee Valley Authority.
- National Zoological Park.

The Veterans' Administration and the Bureau of Prisons have specifications of their own; other Government agencies purchase food articles under the Federal specifications.

Food articles may be inspected for specifications either upon request of a Government agency or the contractor, provided the Government agency or contractor furnishes inspectors a copy of the contract, letter of award, or other information clearly indicating the particular specification under which the articles are purchased.

Meat and Meat Food Products

Inspection of meat for specifications shall consist in determining the kind, quality, and condition of cuts of meat and the supervision of the handling of meat food products throughout the various processes of preparation until packed and marked for delivery. Supervision shall also cover the preparation of curing agents, the kind and length of cure, including smoking at specified temperatures, as well as cutting, grinding, spicing, wrapping, packing, labeling, and affixing the special mark of the agency for which the product is intended.

Each step in the preparation of manufactured products such as sausage, hams, bacon, etc., shall be closely supervised to see that the product conforms in every respect to the specifications. However, smoked hams and bacon of the quality required by specifications, which have been fully cured and smoked, may be accepted without special supervision of each step in the preparation of a particular purchase, provided inspectors have actual knowledge that the hams and bacon have been cured and smoked as required by the specifications.

The sex of animals cannot be definitely determined by an examination of meat cuts other than those from the hind quarter to which characteristic tissues indicating sex are attached, nor can the quality of carcasses be positively determined by an inspection of the cuts. Therefore no fresh-meat cuts shall be accepted for Government organizations except those from carcasses which have been previously inspected and found to conform to specifications.

First commercial grade sausage or scrapple in lots of 25 pounds or less may be accepted for the Veterans' Administration without being inspected for specifications at the time of preparation.

Fresh meat may be inspected at both official and unofficial establishments of contractors. Meat food products and cured meats shall be inspected at official establishments only.

Mod. 35-64.

REGNO D'ITALIA**MINISTERO DELL'INTERNO - Direzione Generale della Sanità Pubblica****SERVIZIO VETERINARIO**

Certificato complementare per la esportazione negli Stati Uniti d'America delle carni e prodotti di carni suine contenenti tessuto muscolare, preparati secondo le abituali regole per essere consumati senza cottura.

N. d'ordine

Il sottoscritto dichiara che il prodotto od i prodotti qui sotto specificati sono stati preparati nei modi consueti per essere consumati senza cottura, e che contengono tessuto muscolare di maiale, il quale, allo stato fresco, o dopo recente salatura, è stato mantenuto ad una temperatura non superiore a 5 gradi Fahrenheit per non meno di 20 giorni.

<i>Qualità dei prodotti</i>	<i>Num. dei pezzi e dei colli</i>	<i>Peso</i>
.....
.....
.....

Marchio di identificazione apposto sulle carni o sugli imballaggi

Speditore Indirizzo

Destinatario Destinazione

Luogo e data di rilascio del certificato



Il Veterinario governativo di confine e di porto



Meat and meat food products for the Navy and Marine Corps may be inspected for compliance with specifications and marked with the special brands of those agencies upon request of official establishments even though the official establishments are not in possession of contracts.

Meat and meat food products which have been inspected and found to conform to specifications shall be marked with the special brand of the Government agency for which the products are intended. The special brands of Government agencies are of different shapes and contain the name of the Government agency or an abbreviation thereof, the name of the city where the inspection is conducted and a space for the date of inspection. Such brands are available for distribution upon requisition.

Meat and meat food products marked with the special brand of the Navy or Marine Corps which are stored in unofficial freezers prior to delivery to the Navy or Marine Corps need not be reinspected at the time of shipment from the freezer unless there is reason to believe that the meat or meat food products have become defrosted in the freezer due to improper refrigeration.

In order that frozen meat and meat food products for the Navy may arrive at destination in prime condition, inspectors are directed to see that the railroad cars in which frozen meat and meat food products are shipped are in good condition, properly cleaned, and properly precooled by icing from 24 to 30 hours prior to loading, and that the meat and meat food products are solidly frozen when loaded. Inspectors shall also see that the bunkers of the cars are completely filled with ice, and that salt is added in an amount not less than 15 percent of the weight of the ice; also that the meat and meat food products are loaded so as to maintain a uniform temperature throughout the car. Inspectors shall also supervise the affixing of the railroad or establishment seals to the cars, and ascertain the exact time the cars are delivered to the transportation company.

Contractors' bills for meat and meat food products delivered to the Navy shall be marked with a rubber stamp bearing the following statement: "The meat or product described herein has been inspected and found to comply with the specifications of the U. S. Navy", followed by the words "Inspector, Bureau of Animal Industry."

Stamps for this purpose are available upon requisition.

The inspection of meat and meat food products at receiving points of Government agencies where Bureau inspectors are stationed shall consist of an examination for condition and marking.

Foods Other Than Meat

Inspection for specifications includes food articles other than meat, such as poultry, eggs, butter, cheese, fish, fruits, and vegetables.

Inspection of poultry shall consist of determining kind, sex, quality, weight, dressing, and condition. Inspection of eggs shall include weight, cleanliness, color, and kind of package in addition to a sample candling of the eggs candled by contractors. The inspection of articles such as butter shall be confined to flavor, color, odor, firmness, cleanliness, and kind of package.

Inspection of fish, fruits, vegetables, etc., shall be confined to kind, quality, number, size, weight, and condition.

Food articles other than meat may be inspected at unofficial establishments of contractors.

The inspection of food articles other than meat at receiving points of Government agencies where Bureau inspectors are stationed shall consist of a thorough examination for compliance with specifications.

Reports

M. I. Form 148 (revised) shall be used for reporting inspections of food articles for Government agencies. The form shall be issued in duplicate for inspections for the Marine Corps and Coast Guard, and for inspections of food articles for the Navy other than carload lots of frozen meat and meat food products, the original copy of which shall be mailed to the Washington office of the Bureau and the duplicate copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections for the Army Engineers, Panama Railroad Co., Shipping Board, Federal penitentiaries and correctional institutions, Alaska Railroad, Tennessee Valley Authority, and National Zoological Park. One copy of the form shall be mailed to the Washington office of the Bureau, one copy to the branch of the Government agency to which the food articles are destined, and the third copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections of full carloads of frozen meat and meat food products for the Navy, and shall contain a notation showing that the car was precooled, time of loading of the product, and time of delivery of the car to the transportation company. One copy of the form shall be mailed to the Washington office of the Bureau, one copy to the naval station to which the meat and meat food products are destined, and the third copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections for the Bureau of Indian Affairs, one copy of which shall be mailed to the Washington office of the Bureau, one copy to the U. S. Indian Warehouse, Chicago, Ill., and the third copy retained by inspectors as their office record.

The form shall be issued in quadruplicate for inspections for the Veterans' Administration, one copy of which shall be mailed to the Washington office of the Bureau, one copy to the manager of the Veterans' Administration Facility to which the food articles are destined, one copy to the Chief, Procurement Division, Veterans' Administration, Washington, D. C., and the fourth copy retained by inspectors as their office record.

Charges for Inspections

All expenses in connection with the inspection of food articles for Government agencies shall be charged to the project number allotted the agency. The project numbers are as follows:

- 275.1. Navy.
- 275.2. Bureau of Indian Affairs.
- 275.4. Marine Corps.
- 275.6. War Department, Corps of Engineers.
- 275.7. Shipping Board and Merchant Fleet Corporation.
- 275.9. Veterans' Administration.
- 276.0. Federal penitentiaries and correctional institutions.
- 276.1. Panama Railroad Co.
- 276.2. Alaska Railroad.
- 276.5. Coast Guard.
- 276.7. National Zoological Park.
- 276.9. Tennessee Valley Authority.

Charges for personal service, including traveling and other necessary expenses, shall be rendered at the end of each month on form T-69 for each Government agency. The form shall also show the project number allotted the Government agency.

Charges for personal services shall be prorated in accordance with the length of time it takes to perform them. No charges shall be made for less than 15 minutes. In computing charges for personal services the rate for the daily salary of an inspector shall be one-twenty-second of his salary for that month and his hourly salary shall be one-eighth of his salary for that day.

Monthly salaries of inspectors are shown in the Government salary tables.

Form T-69 shall be approved by local representatives of Government agencies when possible. In cases where there are no local representatives of a Government agency a notation to that effect shall be made on the form.

INSTRUCTING INSPECTORS

Inspectors in charge are directed to see that all veterinary and lay inspectors on their forces are thoroughly trained in the grading of fresh meat. Information concerning grading may be secured by carefully studying the literature on the subject as well as by observing the grading conducted by official establishments. Inspectors shall also be trained to supervise properly the preparation of manu-

factured products purchased under specifications in accordance with the instructions in this announcement.

TREATMENT OF LARGE STUFFED SAUSAGE TO DESTROY LIVE TRICHINAE

The requirements with regard to the treatment of sausage prepared in accordance with Methods Nos. 1, 2, and 3 under instructions contained in Service and Regulatory Announcements of December 1926, under the caption "Recapitulation of prescribed treatment of pork to destroy trichinae", including subsequent modifications, are hereby modified as follows:

Sausage prepared in accordance with Method No. 1, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be held in the drying room not less than 35 days at a temperature not lower than 45° F., and in no case shall the sausage be released from the drying room in less than 40 days from the time the curing materials are added.

Sausage prepared in accordance with Method No. 2, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be held in the drying room, following smoking, not less than 25 days at a temperature not lower than 45° F., and in no case shall the sausage be released from the drying room in less than 33 days from the time the curing materials are added.

Sausage prepared in accordance with Method No. 3, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be smoked, following the prescribed curing, for not less than 15 hours. The temperature of the smokehouse during the 15-hour period shall at no time be lower than 90° F., and for 7 consecutive hours of this period the smokehouse shall be maintained at a temperature not lower than 128° F. In regulating the temperature of the smokehouse for the treatment of sausage under this method, the temperature of 128° F. shall be attained gradually during a period of not less than 4 hours.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER 1935¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore.....	9,884	(2)	(2)	-----	(2)
Chicago.....	128,737	28,570	243,638	-----	147,752
Cincinnati.....	13,733	7,573	(2)	-----	30,148
Cleveland.....	(2)	(2)	(2)	-----	16,460
Denver.....	10,618	3,044	24,338	-----	11,723
Kansas City.....	78,813	38,574	90,480	-----	61,293
Milwaukee.....	16,433	20,698	(2)	-----	(2)
National Stock Yards.....	74,657	(2)	(2)	-----	106,130
New York.....	26,692	61,605	241,670	-----	(2)
Omaha.....	65,120	7,797	120,717	-----	47,009
Philadelphia.....	6,985	8,870	22,267	-----	(2)
Sioux City.....	31,478	3,132	58,534	-----	29,359
South St. Paul.....	52,927	32,790	104,802	-----	47,023
All other stations.....	369,705	245,241	642,419	3,687	956,029
Total:					
September 1935.....	885,782	457,894	1,548,865	3,687	1,452,926
September 1934.....	1,805,067	843,542	1,743,048	415	2,600,937
9 months ended—					
September 1935.....	6,921,612	4,226,698	13,104,014	13,702	18,625,557
September 1934.....	9,499,790	5,778,279	12,039,719	5,613	31,822,419
New York, Brooklyn, Jersey City, and Newark ²	37,882	76,784	295,015	-----	128,042

¹ Horses slaughtered:

September 1935.....	1,679
September 1934.....	2,154
9 months ended—	
September 1935.....	12,483
September 1934.....	13,465

² Included in "All other stations."

³ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York district.

Inspection of lard at all establishments, 37,722,048 inspection pounds; compound and other substitutes, 58,336,685 inspection pounds; sausage, 64,909,530 inspection pounds; oleomargarine, 7,672,674 inspection pounds.

Corresponding inspections for September 1934: Lard, 85,141,838 inspection pounds; compound and other substitutes, 41,196,879 inspection pounds; sausage, 66,485,985 inspection pounds; oleomargarine, 7,765,542 inspection pounds.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, SEPTEMBER 1935

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September 1935 with figures for other periods for comparison.

Imports of food animals

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	9,393	105		
Canada.....	10,573	3,631	281	9
Virgin Islands (to Puerto Rico).....	572	5		
Total:				
September 1935.....	20,538	3,741	281	9
September 1934.....	2,010		228	
9 months ended—				
September 1935.....	299,803	6,412	14,393	34
September 1934.....	51,891	107	2,430	24

Imports of meats and meat food products

Country of origin	Chilled and frozen meats		Canned and cured	Other products	Total
	Beef	Other			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....			2,596,007	3,661,614	6,257,621
Australia.....	31,102	428		145,974	177,504
Brazil.....			752,567	784,333	1,536,900
Canada.....	251,356	463,587	61,810	554,794	1,336,547
New Zealand.....	5,634	9,249		12,046	26,929
Paraguay.....			425,556	386,753	812,309
Uruguay.....			2,051,728	2,490,191	4,541,919
Other countries.....	1,938		505,792	87,101	594,831
Total.....	290,030	478,264	6,393,460	8,122,806	15,284,560

Condemned in September 1935: Beef, 227,209 pounds; pork 5,289 pounds; total 232,498 pounds. Refused entry: Beef, 5,948 pounds; pork, 50 pounds; total 5,998 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER 1935

State or Territory	Tuberculin tests during month		Total to date				Inspector in charge	State official
	Cattle tested	Cattle reacted	Modified accredited counties	Once-tested-free herds	Accred-ited herds	Herds under supervision		
Alabama.....	84,394	99	49	73	261,315	261,325	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	2,587	0	2	14	11,757	12,108	F. L. Schneider.....	C. T. Guilfoyle, Phoenix.
Arkansas.....	2,325	7	75	100	248,426	248,431	S. H. Sull.....	C. D. Stubbs, Little Rock.
California.....	81,279	8,054	7	12	43,059	53,249	W. E. Howe.....	C. U. Duckworth, Sacramento.
Colorado.....	413	7	63	100	60,617	77	A. H. Farnes.....	R. M. Gow, Denver.
Connecticut.....	11,892	492	5	63	4,541	18,392	E. L. Smith.....	Edwin R. Dimock, Hartford.
Delaware.....	3,486	33	2	67	5,232	7,841	E. B. Simonds.....	Ralph C. Wilson, Dover.
District of Columbia.....	0	0	1	100	45	47	A. E. Wight.....	
Florida.....	5,215	7	67	100	39,918	45,790	T. W. Cole.....	J. V. Knapp, Tallahassee.
Georgia.....	50,309	5	137	86	235,958	236,002	A. L. Hirleman.....	Thomas Linder, Atlanta.
Idaho.....	3,608	7	44	100	51,215	51,270	John T. Dallas.....	Thomas W. White, Boise.
Illinois.....	96,371	325	102	100	231,347	241,573	J. J. Lintner.....	J. P. Stout, Springfield.
Indiana.....	21,409	63	92	100	182,541	1,093	H. Busman.....	J. L. Axby, Indianapolis.
Iowa.....	127,037	900	91	92	169,600	504	J. A. Barger.....	H. A. Seidell, Des Moines.
Kansas.....	1,966	3	105	100	170,358	695	N. L. Townsend.....	J. A. Mercer, Topeka.
Kentucky.....	4,853	9	120	100	163,617	30	W. F. Biles.....	D. E. Westmorland, Frankfort.
Louisiana.....	272,649	67	58	91	136,676	7	W. C. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	5,444	10	16	100	42,981	752	W. C. Dendinger.....	H. M. Tucker, Augusta.
Maryland.....	16,646	76	7	30	24,413	51,355	E. B. Simonds.....	C. F. Riordan, Baltimore.
Massachusetts.....	13,895	97	13	93	13,247	25,340	E. A. Crossman.....	C. F. Riordan, Boston.
Michigan.....	43,847	99	83	100	206,930	207,087	T. S. Rich.....	C. E. Clark, Lansing.
Minnesota.....	26,637	61	87	100	195,483	1,461	W. J. Freiz.....	C. E. Cotton, St. Paul.
Mississippi.....	114,158	149	53	65	158,481	0	H. Robbins.....	Charles E. O'Neal, Jackson.
Missouri.....	4,292	17	114	100	236,697	178	Ralph Graham.....	Hugh E. Curry, Jefferson City.
Montana.....	28,428	27	138	68	70,625	94	J. W. Murdoch.....	W. J. Butler, Helena.
Nebraska.....	153,964	964	53	57	86,898	37	R. A. Given.....	J. S. Anderson, Lincoln.
Nevada.....	1,757	1	17	100	3,431	3,441	R. A. Crossman.....	Edward Records, Reno.
New Hampshire.....	80	0	10	100	134	17,525	J. R. Porteus.....	A. L. Felker, Concord.
New Jersey.....	15,713	109	16	29	5,104	16,513	F. L. Schneider.....	A. H. McNeil, Trenton.
New Mexico.....	1,346	0	31	100	22,104	8	F. L. Schneider.....	W. A. Naylor, Albuquerque.
New York.....	132,021	2,193	32	52	31,784	113,609	H. B. Leonard.....	E. T. Faulder, Albany.
North Carolina.....	1,793	1	100	100	256,325	234	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	4,753	23	53	100	76,085	5,171	H. H. Cohenour.....	T. O. Brandenburg, Bismarck.
Ohio.....	19,212	41	88	100	261,175	420	A. J. De Fosset.....	F. C. Zimmer, Columbus.
Oklahoma.....	125,672	239	69	90	258,700	258,802	L. J. Allen.....	C. C. Hesel, Oklahoma City.
Oregon.....	5,722	68	36	100	114,013	1,519	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	50,493	432	57	85	144,642	8,575	J. B. Reidy.....	H. M. Kaldner, Harrisburg.

Rhode Island.....	1,933	60	3	60	2,002	915	3,439	E. A. Crossman.....	Patrick P. Cullen, Providence.
South Carolina.....	5,380	0	43	94	81,940	107	82,051	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	64,558	687	2	3	30,162	295	35,351	C. H. Hays.....	T. H. Ruth, Pierre.
Tennessee.....	19,539	18	95	100	294,650	28	294,750	H. L. Fry.....	A. C. Topmiller, Nashville.
Texas.....	332,028	103	171	67	326,198	138	386,251	H. L. Darby.....	T. O. Booth, Fort Worth.
Utah.....	4,738	13	29	100	43,872	127	44,895	F. E. Murray.....	W. H. Hendricks, Salt Lake City.
Vermont.....	17,584	82	23	21	9,333	14,877	24,383	L. H. Adams.....	Edward H. Jones, Montpelier.
Virginia.....	5,108	6	100	100	198,421	712	199,391	R. E. Brookbank.....	H. C. Givens, Richmond.
Washington.....	22,476	138	39	100	71,611	59	73,856	J. C. Exline.....	Robert Prior, Olympia.
West Virginia.....	3,011	2	55	100	140,900	580	141,515	H. M. Newton.....	J. B. McLaughlin, Charleston.
Wisconsin.....	69,356	102	71	100	184,899	9,370	194,898	J. S. Healy.....	Walter Wisnicky, Madison.
Wyoming.....	7,200	28	23	100	17,488	4	18,941	W. A. Sullivan.....	H. D. Port, Cheyenne.
Hawaii.....	7,985	15						Lewis Billkam.....	L. E. Case, Honolulu.
Puerto Rico.....		225			318	0	1,495	W. McPherson.....	R. Menendez Ramos, San Juan.
Total.....	2,099,254	16,164	2,617	85	5,627,328	241,986	6,065,296		

¹ Not including parts of 2 counties.

² Not including 110 towns.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, SEPTEMBER 1935 ¹

State	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds containing infection	Total cattle in herds	Reactors	Negative			
						Herds	Cattle		
Alabama.....	110	9,803	97	9,158	1,596	13	645	581	10,164
Arizona.....	105	2,298	30	1,134	98	75	1,164	377	2,000
Arkansas.....	1,178	9,026	116	2,798	430	1,062	6,228	6,862	20,000
California.....	10	710	4	311	40	6	399	13	91
Colorado.....	15	457	4	237	6	11	220	47	2,010
Connecticut.....	13	307	3	83	16	10	224	135	15
Delaware.....	30	610	11	386	21	19	224	268	
Florida.....	310	10,661	112	7,190	618	198	3,471	1,175	40,069
Georgia.....	56	2,747	33	2,208	322	23	539	707	
Idaho.....	851	7,994	165	2,521	412	686	5,473	6,286	
Illinois.....	835	13,010	315	6,622	1,117	520	6,388	5,161	7,000
Indiana.....	975	13,036	400	6,740	981	575	6,296	8,768	9,664
Iowa.....	661	11,939	390	8,624	1,708	271	3,315	6,193	76,832
Kansas.....	173	4,328	116	3,466	897	57	862	431	8,104
Kentucky.....	1,148	12,321	325	5,187	967	823	7,134	9,647	
Louisiana.....	102	4,401	35	3,136	391	67	1,265	376	
Maine.....	395	5,216	164	2,916	586	231	2,300	1,206	1,320
Maryland.....	312	4,360	113	1,958	331	199	2,402	1,002	246
Massachusetts.....	5	159	4	142	29	1	17	76	195
Michigan.....	940	10,659	296	4,590	893	644	6,069	8,126	11,433
Minnesota.....	2,508	35,902	824	15,554	2,985	1,684	20,348	34,447	12,750
Mississippi.....	142	3,168	67	2,110	148	75	1,058	1,136	
Missouri.....	2,330	27,261	894	14,922	2,901	1,436	12,339	11,178	4,140
Montana.....	476	12,267	159	8,632	1,285	317	3,635	2,051	6,346
Nebraska.....	239	4,087	66	1,998	365	173	2,089	1,535	6,574
Nevada.....	25	581	8	308	29	17	273	892	833
New Hampshire.....	40	511	20	305	69	20	206	306	1,767
New Jersey.....	70	2,480	18	1,421	92	52	1,059	142	297
New Mexico.....	224	5,629	62	2,117	136	162	3,512	949	6,000
New York.....	329	9,094	171	6,159	451	158	2,935	934	6,130
North Carolina.....	443	9,375	224	6,563	622	219	2,812	1,752	350
North Dakota.....	161	2,430	41	899	146	120	1,531	3,013	
Ohio.....	1,170	14,435	394	5,670	1,172	776	8,765	18,799	12,872
Oklahoma.....	1,213	33,512	713	27,359	3,475	500	6,153	10,236	104,027
Oregon.....	2,957	25,163	522	8,800	1,750	2,435	16,363	25,008	
Pennsylvania.....	1,079	13,017	171	4,329	639	908	8,688	10,459	16,759
Rhode Island.....								14	18
South Carolina.....	131	3,405	43	1,881	107	88	1,524	925	2,500
South Dakota.....	3	150	3	150	60			42	7,150
Tennessee.....	485	9,591	363	8,600	1,189	122	991	2,057	3,709
Texas.....	464	14,852	180	10,103	1,854	284	4,749	2,112	65,000
Utah.....	394	3,358	163	1,284	251	231	2,074	3,223	5,000
Vermont.....	61	1,183	20	367	73	41	816	242	97
Virginia.....	3,926	21,859	378	6,758	878	3,548	15,101	15,562	22,500
Washington.....	780	7,272	182	3,318	562	598	3,954	12,104	
West Virginia.....	886	6,700	146	1,804	302	740	4,896	9,715	4,000
Wisconsin.....	2,619	46,510	712	15,817	2,213	1,907	30,693	30,628	91,000
Total.....	31,379	437,834	9,277	226,635	35,273	22,102	211,199	256,898	568,962

¹ Officials in Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, SEPTEMBER 1935

Anti-hog-cholera serum

Period	Hyperimmune blood cleared	Serum completed	Serum pasteurized	Serum released	Serum destroyed
	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>
September 1935-----	29,376,539	34,611,525	31,081,426	98,768,025	125,035
September 1934-----	48,968,699	41,677,595	35,729,834	30,275,275	153,271
9 months ended—					
September 1935-----	336,794,597	290,298,726	267,603,410	540,716,780	1,396,523
September 1934-----	706,437,235	568,796,920	509,674,269	406,359,650	3,040,583

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>	<i>Cc</i>
September 1935-----	5,957,677	6,274,631	29,192	224,315	301,195
September 1934-----	3,950,481	9,450,646	34,254	100,170	224,205
9 months ended—					
September 1935-----	39,055,941	51,159,252	281,866	1,799,662	2,073,148
September 1934-----	35,520,981	109,277,717	451,071	1,455,315	2,849,821

Other biologics

Period	Aggressins	Antitoxins	Serums	Bacterins	Vaccines and viruses	Diagnostics
	<i>Doses</i>	<i>Units</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
September 1935-----	615,425	70,150,000	132,232	2,156,346	1,440,848	120,828
September 1934-----	688,563	36,045,000	87,399	2,431,823	1,051,531	197,082

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, SEPTEMBER 1935

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
September 1935-----	99,760	1,069	9,538	4,992	210	279
September 1934-----	133,570	931	11,524	7,646	168	182
9 months ended—						
September 1935-----	871,972	8,263	83,063	41,503	1,254	1,479
September 1934-----	1,657,975	12,028	136,942	87,543	2,538	1,424

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, SEPTEMBER 1935

License no. 6-A was issued September 17, 1935, to Pitman-Moore Co., Division of Allied Laboratories, Inc., near Zionsville, Ind. (mailing address: 1220 Madison Avenue, Indianapolis, Ind.), for: Antiencephalomyelitis serum (equine); botulinus antitoxin, equine-encephalomyelitis vaccine; and infectious-laryngotracheitis vaccine.

License no. 41 was issued September 24, 1935, to Kinsley Laboratories, 1103 East Forty-seventh Street (suites 2 to 6, inclusive, Troost Building), Kansas City, Mo., and 211 Central Avenue, Kansas City, Kans. (mailing address: 1103 East Forty-seventh Street, Kansas City, Mo.), for: Blackleg bacterin.

License no. 112 was issued September 18, 1935, to Fort Dodge Serum Co., 300 First Avenue, South, Fort Dodge, Iowa, and 2 miles from city in Douglas Township (mailing address: 300 First Avenue, South), for: Equine-encephalomyelitis vaccine.

License no. 117-A was issued September 18, 1935, to the O. M. Franklin Blackleg Serum Co., Second and Monroe Streets North, Amarillo, Tex., for: Fowl-typhoid bacterin.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 470—In re Levy Meat Co., Kansas City, Mo.—The Acting Secretary of Agriculture on August 22, 1935, issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that it had engaged in and used unfair and deceptive practices and devices in connection with the selling in interstate commerce of meat, meatfood products, poultry, poultry products, and eggs. On September 19, 1935, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On October 4, 1935, respondent was ordered to cease and desist from using unfair and deceptive practices and devices in connection with the handling of meat, meat-food products, poultry, poultry products, and eggs.

Docket no. 471—In re John H. Johnson, dealer, St. Louis, Mo.—On August 26, 1935, the Acting Secretary of Agriculture issued an inquiry alleging that respondent was insolvent in that he was unable to pay his debts as they became due in the usual course of business. On or about October 9, 1935, respondent acknowledged receipt of said inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On October 21, 1935, respondent was suspended from registration as a dealer for a period of 6 months, with leave, however, during said period to apply for revocation of this suspension upon satisfactory proof to the Secretary of Agriculture that he is then and there solvent.

Stockyards Posted

The Union Stockyards, located at West Fargo, N. Dak., was posted on October 11, 1935, as coming within the jurisdiction of the Packers and Stockyards Act.

The Scioto Live Stock Sales Co. stockyards, located at Chillicothe, Ohio, was posted on October 14, 1935, as coming within the Packers and Stockyards Act.

Poultry Markets Designated

The notice quoted below was published on October 21, 1935, in the following-named papers: New York Times, Producers Price Current, the Jersey Observer, and the Newark News:

"Pursuant to an order of the Acting Secretary of Agriculture, dated October 8, 1935, public notice is hereby given that the following-named cities and markets and places have been designated as subject to the requirements of the act of Congress approved August 14, 1935 (Public, No. 272, 74th Cong.), entitled 'An act to amend the Packers and Stockyards Act', by adding a new title, 'TITLE V.—LIVE POULTRY DEALERS AND HANDLERS':

"New York, N. Y.,

"Jersey City, N. J.; and

"1. An unloading terminal of the New York Central Railroad situated at approximately the foot of West Sixtieth Street and West End Avenue, New York, N. Y.

"2. Independent poultry receiving station of the M. Rosen Live Poultry Co., Inc., situated on tracks 9 and 10, E., near Twelfth Avenue, approximately 4 blocks north of the Sixtieth Street Terminal of the New York Central Railroad.

"3. West Washington Market, situated at or about Tenth Avenue and Bloomfield Street, New York, N. Y.

"4. Brooklyn Poultry Commission Co., Inc., situated at the Delaware, Lackawanna & Western Railroad Co. terminal, at approximately Twenty-sixth Street and Third Avenue, Brooklyn, N. Y.

"5. The live poultry terminal of the Delaware, Lackawanna & Western Railroad Co., situated at approximately Eighteenth Street and Grove Avenue, Jersey City, N. J.

"6. The live poultry terminal of the Central Railroad of New Jersey, at Jersey City (Communipaw), State of New Jersey.

"7. The live poultry terminal of the Delaware, Lackawanna & Western Railroad, situated at approximately One Hundred and Thirty-fourth Street and Park Avenue (Harlem Transfer), New York, N. Y.

"The effective date of this designation is November 25, 1935. On and after that date all persons engaged in activities at such cities, markets, and/or places in connection with the handling of live poultry in interstate commerce are required to be licensed by the Secretary of Agriculture as provided for by said amendment, and those not so licensed will be subject to the penalties provided therein."

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

TWENTY-EIGHT HOUR LAW

Chicago, Burlington & Quincy Railroad Co., \$100 penalty.
 New York Central Railroad Co. (3 cases), \$300 penalties.
 New York, New Haven & Hartford Railroad Co., \$100 penalty.
 Pennsylvania Railroad Co., \$100 penalty.
 Terminal Railroad Association of St. Louis (3 cases), \$300 penalties.

LIVESTOCK QUARANTINE LAW

Chicago & North Western Railway Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Illinois to Iowa), \$100 fine.

New York Central Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Ohio to New York), \$100 fine.

MEAT INSPECTION LAW

For offering uninspected meat for interstate shipment:
 Norval E. and Joseph H. Hahn, Westminster, Md., \$10 fine.
 Frank and Fred Folger, Toledo, Ohio, \$100 fine.
 For offering unsound meat for interstate shipment:
 Roy A. Patrick, Wellsboro, Pa., \$50 fine.
 Sam Solomon, Burlington, Vt., \$300 fine.
 For applying the Federal mark of inspection without authority:
 Brighton Dressed Meat Co., Brighton, Mass., \$150 fine.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 619 (slightly revised). Breeds of Draft Horses. By G. A. Bell, formerly of Animal Husbandry Division. Pp. 17, figs. 11.

Farmers' Bulletin 1146 (slightly revised). Dourine of Horses. By John R. Mohler, Chief of Bureau of Animal Industry, and H. W. Schoening, Pathological Division. Pp. 10, figs. 5.

Amendment 2 to B. A. I. Order 353. Order to Prevent the Introduction into the United States of Rinderpest and Foot-and-Mouth Disease. Effective September 24, 1935. P. 1, mimeographed.

Amendment 3 to B. A. I. Order 354. Declaring Names of Counties Placed in Modified Accredited Areas for Tuberculosis. Effective October 1, 1935. Pp. 2, mimeographed.



ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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Administrative Officer: _____.

Chief Clerk: J. R. COHRAN.

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Zoological Division: MAURICE C. HALL, Chief.

Experiment Station: W. E. COTTON, superintendent.

Budget and Fiscal Section: HARRY E. MORAN, in charge.

Personnel: GEORGE R. BROWN, in charge.